

WHAT IS CLAIMED IS:

1 1. A subwoofer comprising:

2 a. a cabinet;

3 b. a transducer disposed in said cabinet; and

4 c. two passive radiators disposed in said cabinet

5 whereby said two passive radiators are disposed

6 opposite to each other and orthogonal to said

7 transducer. The transducer 1212 and the two passive

8 radiators are. The cabinet 1211 is substantially

9 airtight.

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11 2. A surround for use in an electron-dynamic acoustical

12 transducer including a frame, a diaphragm and a voice coil,

13 said surround comprising a single, large, semi-circular

14 corrugation being constructed from compressed neoprene foam

15 rubber and being secured to the frame by the surround

16 whereby said surround has a plurality of radially

17 distributed, relatively less-compressed areas.